

FORM PTO-1449 (SUBSTITUTE)

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEINFORMATION DISCLOSURE
STATEMENT BY APPLICANT
(37 CFR 1.98(b))Attorney Docket No.:
S&ZFH031001Applic. No.
10/679,085

Applicant

Jürgen Herre et al.

Filing Date
October 2, 2003

Group Art Unit

2626 ~~2644~~

U.S. PATENT DOCUMENTS

EXAMINER INITIALS		PATENT NO.	DATE	PATENTEE	CLASS	SUB CLASS	FILING DATE
/P.S./	A	2003/0026441 A1	02/06/03	Faller			
/P.S./	B	2003/0035553 A1	02/20/03	Baumgarte et al.			
/P.S./	C	2003/0219130 A1	11/27/03	Baumgarte et al.			
	D						
	E						
	F						
	G						
	H						
	I						

FOREIGN PATENT DOCUMENT

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB CLASS	TRANSL. YES NO
	J						
	K						
	L						
	M						
	N						

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

/P.S./	O	Jürgen Herre et al.: "Intensity Stereo Coding", AES 96 th Convention, February 26 – March 1, 1994, Amsterdam, Netherlands, AES preprint 3799, pp. 1-10
/P.S./	P	Christof Faller et al.: "Binaural Cue Coding Applied to Stereo and Multi-Channel Audio Compression", Audio Engineering Society, Convention Paper 5574, 112 th Convention, May 10-13, 2002, Munich, Germany, pp. 1-9

EXAMINER
/Paras Shah/DATE CONSIDERED
07/09/2008

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449 (SUBSTITUTE) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (37 CFR 1.98(b))	Attorney Docket No.: S&ZFH031001	Applic. No. 10/679,085
	Applicant Jürgen Herre et al.	
	Filing Date October 2, 2003	Group Art Unit 2626 2644

U.S. PATENT DOCUMENTS

EXAMINER INITIALS		PATENT NO.	DATE	PATENTEE	CLASS	SUB CLASS	FILING DATE
	A						
	B						
	C						
	D						
	E						
	F						
	G						
	H						
	I						

FOREIGN PATENT DOCUMENT

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB CLASS	TRANSL. YES NO
	J						
	K						
	L						
	M						
	N						

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

/P.S./	O	Christof Faller et al.: "Binaural Cue Coding. Part II: Schemes and Applications", <i>IEEE Transactions on Speech and Audio Processing</i> , Vol. XX, No. Y, Month 2002, pp. 1-12
/P.S./	P	Günther Theile et al.: "MUSICAM-Surround: A Universal Multi-Channel Coding System Compatible with ISO 11172-3", <i>Audio Engineering Society, Convention Paper 3403, 93rd Convention, October 1-4, 1992, San Francisco</i> , pp. 1-9

EXAMINER
/Paras Shah/

DATE CONSIDERED
07/09/2008

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449 (SUBSTITUTE) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (37 CFR 1.98(b))				Attorney Docket No.: S&ZFH031001 Applicable No. 10/679,085 <hr/> Applicant Jürgen Herre et al. <hr/> Filing Date October 2, 2003 Group Art Unit 2626 2644			
U.S. PATENT DOCUMENTS							
EXAMINER INITIALS	A	PATENT NO.	DATE	PATENTEE	CLASS	SUB CLASS	FILING DATE
	A						
	B						
	C						
	D						
	E						
	F						
	G						
	H						
	I						
FOREIGN PATENT DOCUMENT							
		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB CLASS	TRANSL. YES NO
	J						
	K						
	L						
	M						
	N						
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)							
/P.S./	O	B. Grill et al.: "Improved MPEG-2 Audio Multi-Channel Encoding", <i>Audio Engineering Society, Convention Paper 3865, 96th Convention, February 26 – March 1, 1994, Amsterdam, Netherlands, pp. 1-9</i>					
/P.S./	P	Frank Baumgarte et al.: "Binaural Cue Coding – Part I: Psychoacoustic Fundamentals and Design Principles", <i>IEEE Transactions on Speech and Audio processing, Vol. 11, No. 6, November 2003, pp. 509-519</i>					
EXAMINER /Paras Shah/				DATE CONSIDERED 07/09/2008			
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

FORM PTO-1449 (SUBSTITUTE) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (37 CFR 1.98(b))	Attorney Docket No.: S&ZFH031001	Applic. No. 10/679,085
	Applicant Jürgen Herre et al.	
	Filing Date October 2, 2003	Group Art Unit 2844 2626

U.S. PATENT DOCUMENTS

EXAMINER INITIALS		PATENT NO.	DATE	PATENTEE	CLASS	SUB CLASS	FILING DATE
	A						
	B						
	C						
	D						
	E						
	F						
	G						
	H						
	I						

FOREIGN PATENT DOCUMENT

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB CLASS	TRANSL. YES NO
	J						
	K						
	L						
	M						
	N						

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

/P.S./	O	Recommendation ITU-R BS 775-1: "Multichannel stereophonic sound system with and without accompanying picture", 11pgs. 1994.
/P.S./	P	Juergen Herre et al.: "MP3 Surround: Efficient and Compatible Coding of Multi-Channel Audio", <i>Audio Engineering Society, Convention Paper 6049, 116th Convention, May 8-11, 2004, Berlin, Germany, pp. 1-14</i>

 EXAMINER
 /Paras Shah/

 DATE CONSIDERED
 07/09/2008

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449 (SUBSTITUTE) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (37 CFR 1.98(b))				Attorney Docket No.: S&ZFH031001 Applicant: Jürgen Herre et al. Filing Date: October 2, 2003 Group Art Unit: 2626 2644			
U.S. PATENT DOCUMENTS							
EXAMINER INITIALS		PATENT NO.	DATE	PATENTEE	CLASS	SUB CLASS	FILING DATE
	A						
	B						
	C						
	D						
	E						
	F						
	G						
	H						
	I						
FOREIGN PATENT DOCUMENT							
		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB CLASS	TRANSL. YES NO
	J						
	K						
	L						
	M						
	N						
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)							
/P.S./	O	Joseph Hull: "Surround Sound Past, Present, and Future", <i>Dolby Laboratories</i> , 1999, pp. 1-7					
/P.S./	P	Roger Dressler: "Dolby Surround Pro Logic II Decoder Principles of Operation", <i>Dolby Laboratories, Inc.</i> , 2000, pp. 1-7					
EXAMINER /Paras Shah/				DATE CONSIDERED 07/09/2008			
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

FORM PTO-1449 (SUBSTITUTE) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (37 CFR 1.98(b))	Attorney Docket No.: S&ZFH031001	Applic. No. 10/679,085
	Applicant Jürgen Herre et al.	
	Filing Date October 2, 2003	Group Art Unit 2626 2644

U.S. PATENT DOCUMENTS

EXAMINER INITIALS		PATENT NO.	DATE	PATENTEE	CLASS	SUB CLASS	FILING DATE
	A						
	B						
	C						
	D						
	E						
	F						
	G						
	H						
	I						

FOREIGN PATENT DOCUMENT

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB CLASS	TRANSL. YES NO
	J						
	K						
	L						
	M						
	N						

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

/P.S./	O	Jürgen Herre et al.: "Combined Stereo Coding", <i>Audio Engineering Society, Convention Paper 3369, 96th Convention, October 1-4, 1992, San Francisco, pp. 1-17</i>
/P.S./	P	Dolby Laboratories, Inc. User's Manual: "Dolby DP563 Dolby Surround and Pro Logic II Encoder", <i>Issue 3, 2003</i>

EXAMINER
/Paras Shah/

DATE CONSIDERED
07/09/2008

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449 (SUBSTITUTE) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (37 CFR 1.98(b))	Attorney Docket No.: S&ZFH031001	Applic. No. 10/679,085
	Applicant Jürgen Herre et al.	
	Filing Date October 2, 2003	Group Art Unit 2044 2626

U.S. PATENT DOCUMENTS

EXAMINER INITIALS		PATENT NO.	DATE	PATENTEE	CLASS	SUB CLASS	FILING DATE
	A						
	B						
	C						
	D						
	E						
	F						
	G						
	H						
	I						

FOREIGN PATENT DOCUMENT

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB CLASS	TRANSL. YES NO	
	J							
	K							
	L							
	M							
	N							

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

/P.S./	O	Minnetonka Audio Owner's Manual: "SurCode for DOLBY PRO LOGIC II", pp. 1-23 , 2003 .
	P	
EXAMINER /Paras Shah/		DATE CONSIDERED 07/09/2008

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.